



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**Simonton Building Products, Inc.**  
(dba Simonton Windows)  
One Cochrane Drive  
Pennsboro, WV 26415

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "O02/O02 2-Panel Glider" Aluminum Horizontal Sliding Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. 02-0411-4, titled "Series: O02/O02 Stormbreaker Plus Slider Window" Sheets 1 through 4 of 4, dated 6/19/02, with revision #4 dated 06/27/05, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises and supersedes** NOA # 03-0415.09 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 05-0705.08  
Expiration Date: September 05, 2007  
Approval Date: October 6, 2005  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **02-0411-4**, titled "Series "O02/O02 Stormbreaker Plus Slider Window," dated 6/19/02, with revision #4 dated 06/27/05, Sheets 1 through 4 of 4, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E.

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per PA 202-94  
2) Uniform Static Air Pressure Test, Loading per PA 202-94  
3) Water Resistance Test, per PA 202-94  
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94  
along with marked-up drawings and installation diagram of aluminum awning windows, issued by Fenestration Testing Laboratory, Inc., Laboratory Test Report Number: **FTL-3261** dated January 7, 2002, reviewed and signed and sealed by Luis Figueredo, P.E.  
(Submitted under NOA # 03-0415.09)

**C. CALCULATIONS**

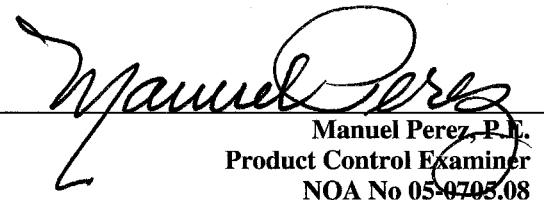
1. Revised Anchor Calculations, ASTM-1300, and structural analysis, dated 06/10/05, prepared, signed and sealed by, Charles A. Pagen, P.E.  
**Complies with ASTM E1300-98**  
**No 1/3 stress increase used in anchors into masonry or steel substrate.**
2. Comparative Analysis and Anchor & glazing calculations, prepared by Applied Engineering Concept, Inc., dated 06/28/02, signed and sealed by Kelvyn A. Whitfield, P.E. (Submitted under NOA # 03-0415.09)

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **00-1212.04** issued to E.I. DuPont DeNemours for "**Dupont Butacite @ PVB**" dated 02/15/01, expiring on 12/11/05.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 05-0705.08

Expiration Date: September 05, 2007  
Approval Date: October 6, 2005

**Simonton Windows**

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**F. STATEMENTS**

1. Statement letter of conformance, dated June 10, 2005, signed and sealed by Charles A. Pagen, P.E.
2. Statement letter of no financial interest, dated June 10, 2005, signed and sealed by Charles A. Pagen, P.E.
3. Notification letter dated June 27, 2005 from successor engineer to original engineer informing of the transfer and revision of this file, signed by Charles A. Pagen, P.E.
4. Laboratory compliance letter for Laboratory Number: **3261** issued by Fenestration Testing laboratory, dated January 25, 2002, signed & sealed by Luis Figueredo, P.E.

**G. OTHER**

1. Notice of Acceptance No. **03-0415.09**, issued to Simonton Building Products for their Series "O02/O02 Stormbreaker Plus Slider Window," Aluminum Horizontal Sliding Window, approved on 07/08/04 and expiring on 09/05/07.

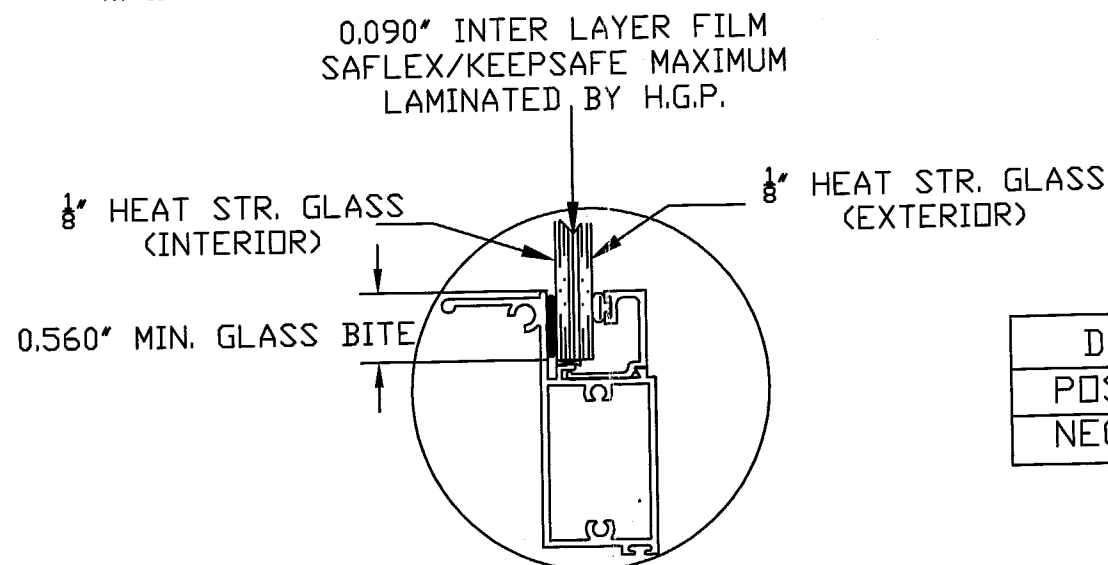
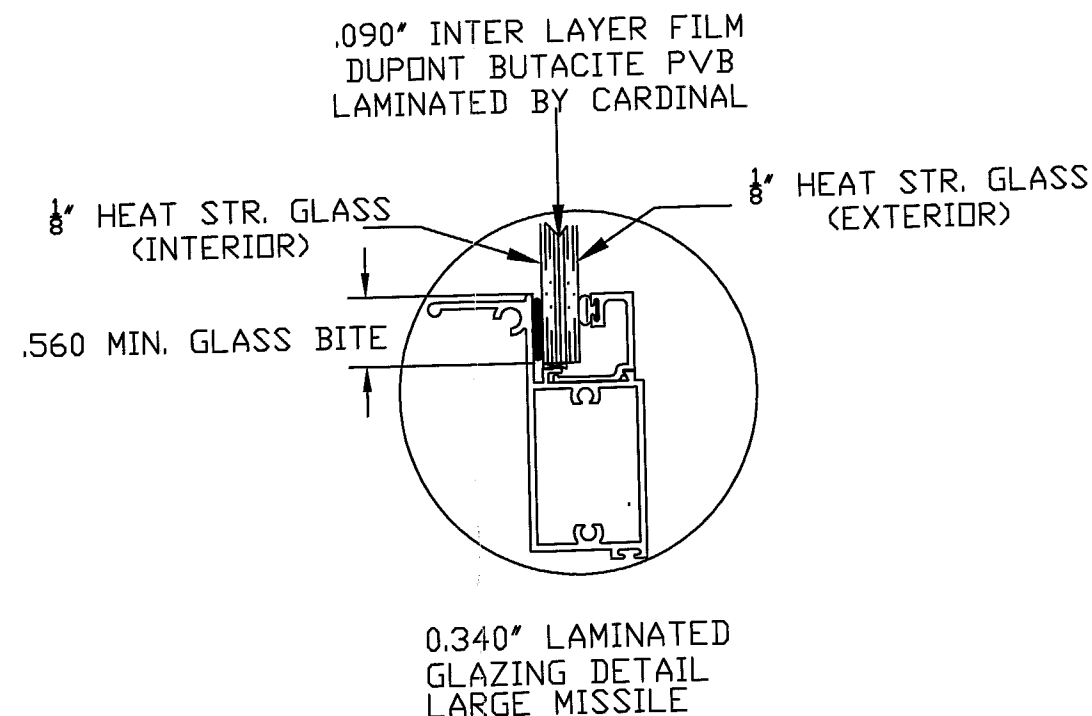
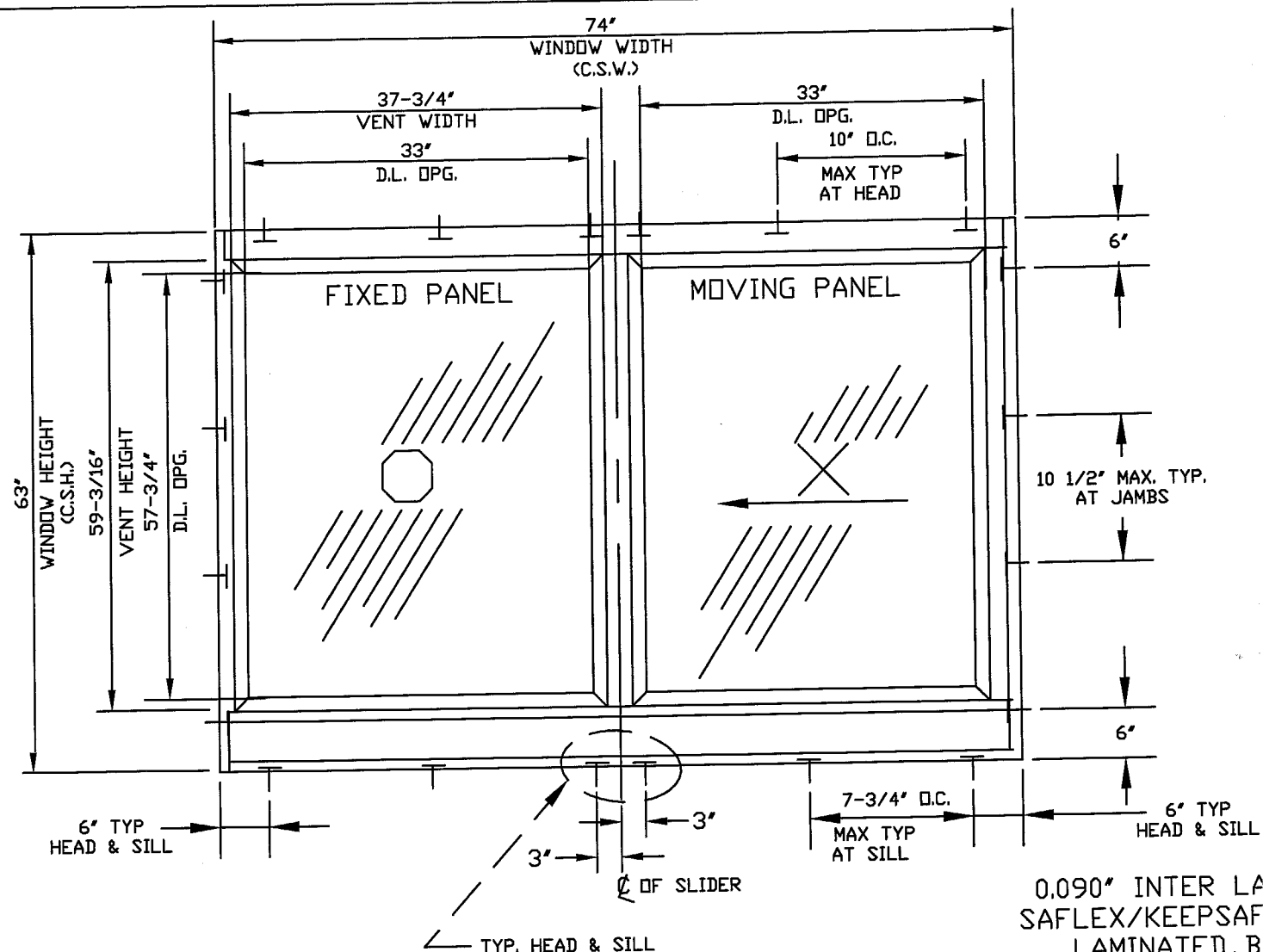
  
Manuel Perez, P.E.  
Product Control Examiner

NOA No 05-0705-08

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REV. #	REVISIONS	REVISED BY	DATE
1	REV FMT TO SIMONTON RAE	RAE	4/03
2	REV PER DADE LETTER DATED 10/29/03	RLK	3/29/03
3	REV PER MARKUP	ESL	6/03/04
4	INCREASED NUMBER OF TAPCONS USED	ESL	6/27/05

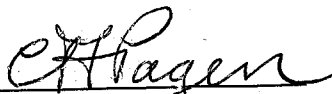



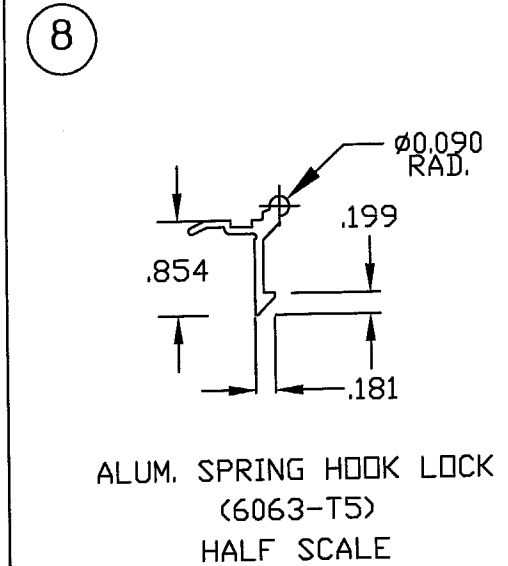
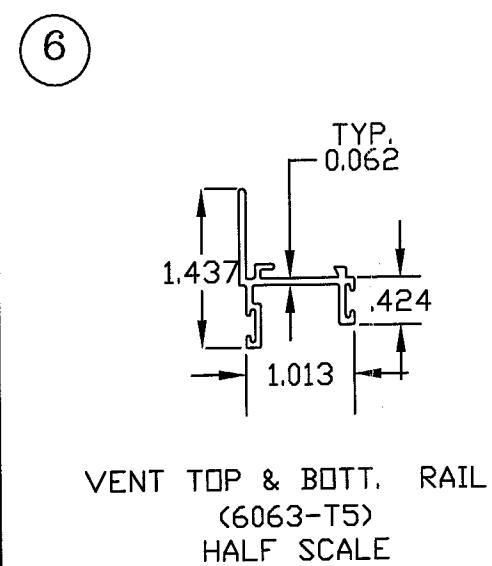
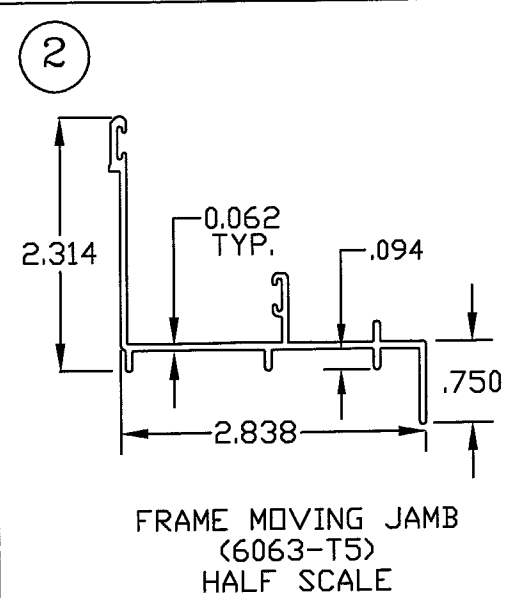
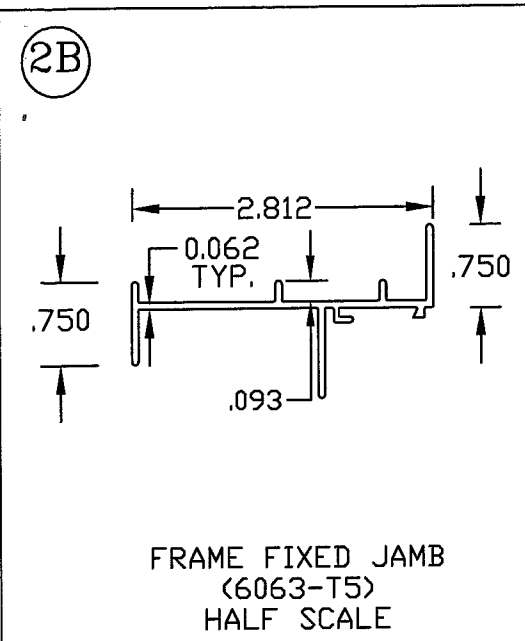
DESIGN PRESSURE RATING	
POSITIVE	+ 70 PSF
NEGATIVE	- 70 PSF

# NOTES

- THIS HORIZONTAL SLIDING GLASS WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE CHAPTERS 16, 17, AND 24 FOR THE HIGH VELOCITY HURRICANE ZONE.
- ALL EXTRUSIONS ARE ALUMINUM 6063-T5 ALLOY, WITH MINIMUM Fy OF 16,000 P.S.I. U.N.D..
- BASED ON LABORATORY TEST REPORT No. 3261. FENESTRATION TESTING LAB, INC.
- WOOD BUCKS (BY OTHERS) MUST BE DESIGNED TO CARRY WINDOW WIND LOAD IMPOSED ON THEM AND MUST BE REVIEWED BY BUILDING OFFICIAL.
- CONCRETE COMPRESSIVE STRENGTH = 3,000 PSI @ 28 DAYS.

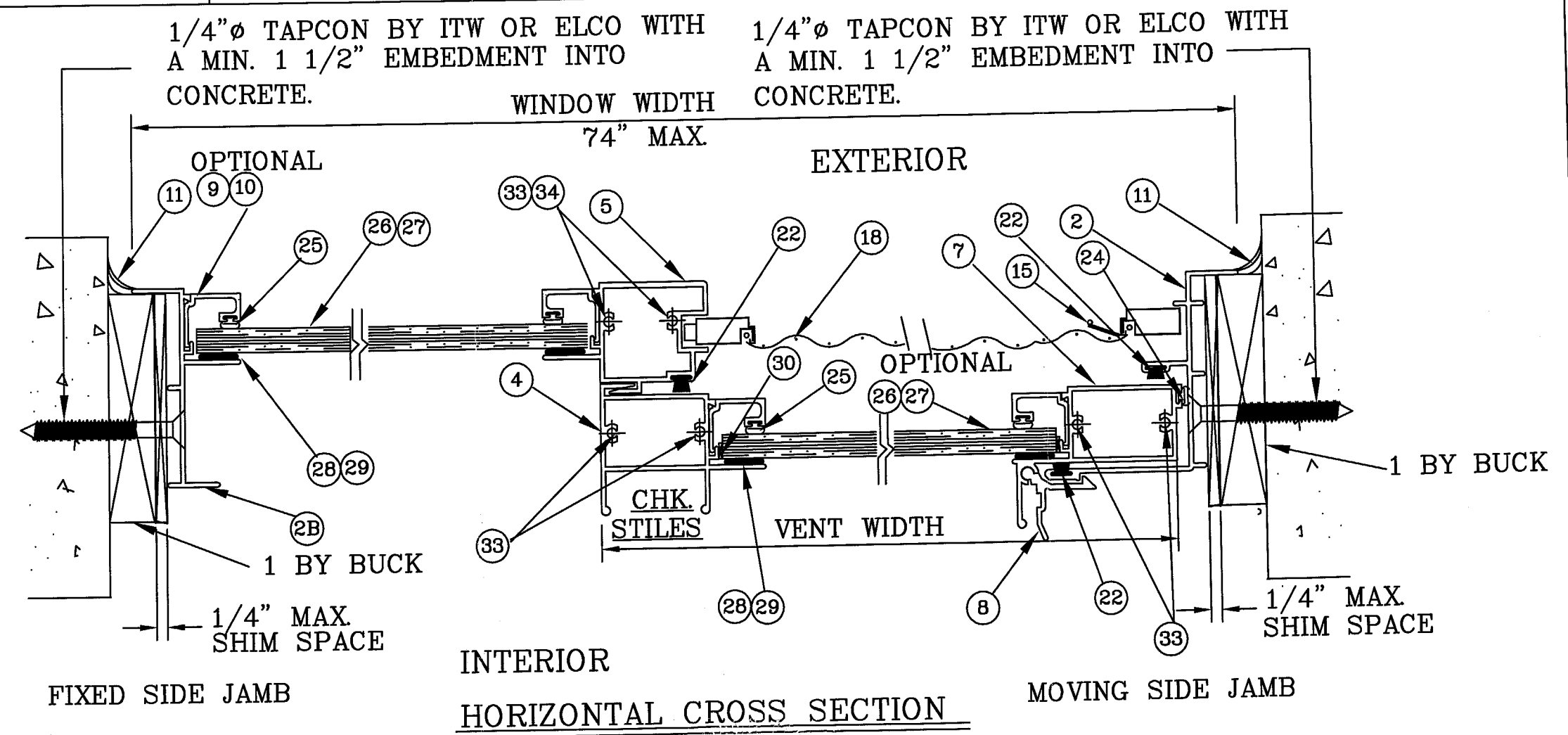
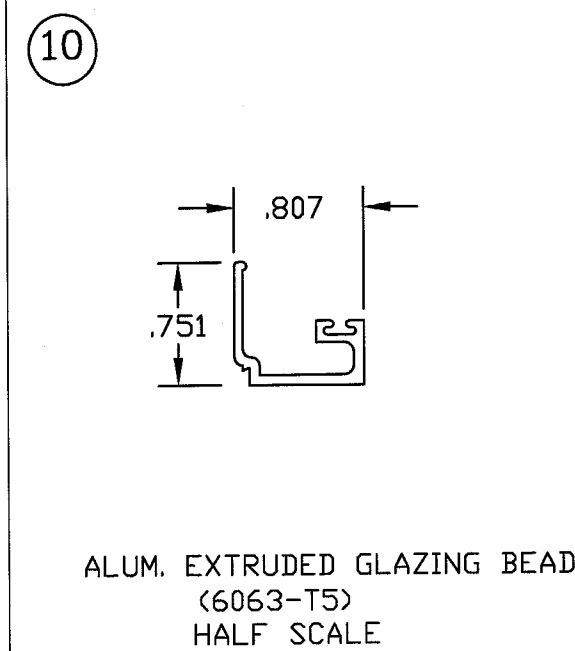
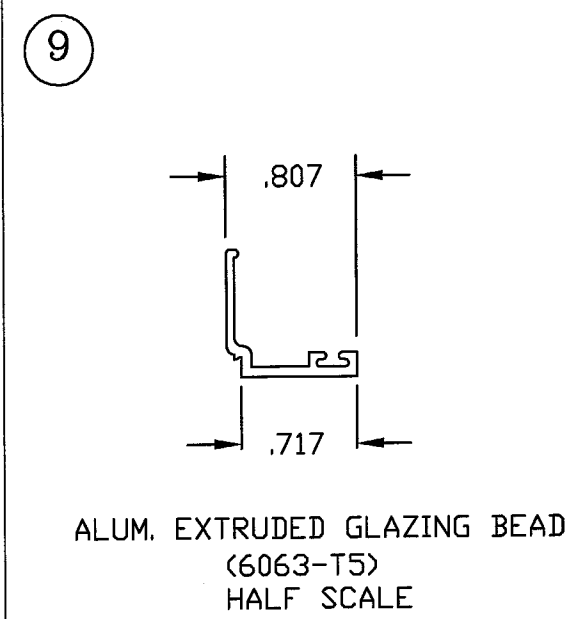
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 05-0705-08  
Expiration Date SEPT. 5, 2007  
By *Manuel*  
Miami Dade Product Control  
Division

 <b>CHARLES A. PAGEN, P.E.</b> <b>FL REG ENG #49121</b> <b>6/29/05</b>	 <b>SIMONTON</b> WINDOWS Corporate Headquarters 1 Cochrane Avenue Pennsboro, WV 26415  Manufacturing Plant 4504 30th Street, West Bradenton, FL 34207	SCALE: NTS	SHEET: 1 of 4	DRAWN BY: JRM	DATE: 6/19/02	
		SIZE: B	DRAWING NO: 02-0411-4	REV: 4	CHECKED BY: LNJ	DATE: 6/19/02
		FILE:	APPRV'D BY: CP			DATE: 6/19/02
		SERIES: 002/002				
		STORMBREAKER PLUS SLIDER WINDOW				
		TITLE: ALUMINUM IMPACT RESISTANT ELEVATION DETAILS				



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4	INCREASED NUMBER OF TAPCONS USED	ESL	6/27/05

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By Manuel Perry  
Miami/Dade Product Control  
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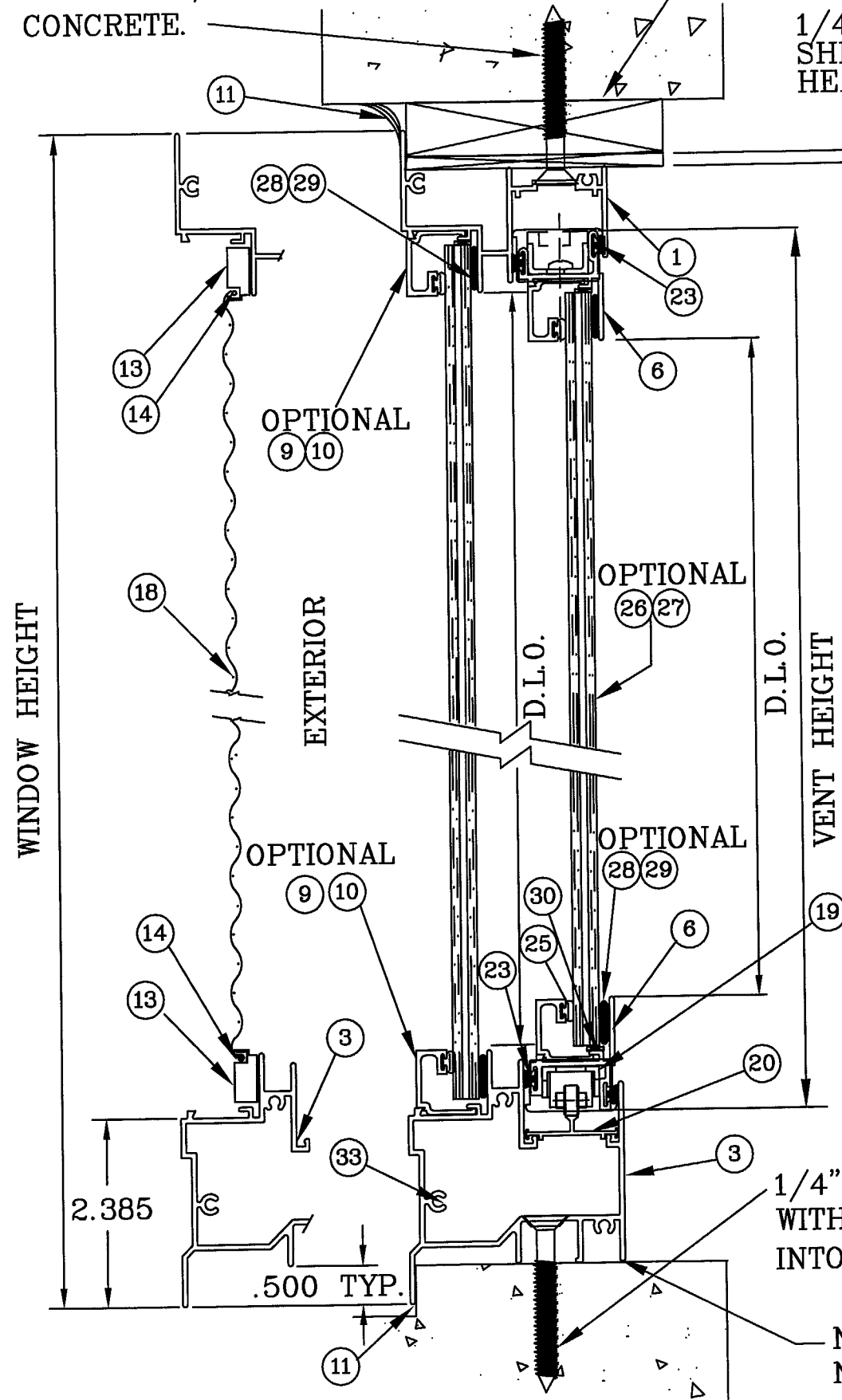
*Charles A. Pagen*  
**CHARLES A. PAGEN, P.E.**  
FL REG ENG #49121  
6/28/05

**SIMONTON**  
WINDOWS  
Corporate Headquarters  
1 Cochrane Avenue  
Pennsboro, WV 26415  
Manufacturing Plant  
4504 30th Street, West  
Bradenton, FL 34207

SCALE: NTS	SHEET: 2 of 4	DRAWN BY: JRM	DATE: 6/19/02
SIZE: DWGSZ	DRAWING NO: 02-0411-4	REV: 4	CHECKED BY: LNJ
FILE:		APPR'D BY: CP	DATE: 6/19/02
SERIES: 002/002			
STORMBREAKER PLUS SLIDER WINDOW			
TITLE: ALUMINUM IMPACT RESISTANT HORIZONTAL CROSS SECTION			

1/4"Ø TAPCON BY ITW OR ELCO WITH  
A MIN. 1 1/2" EMBEDMENT INTO  
CONCRETE.

1 BY BUCK  
1/4" MAX.  
SHIM SPACE  
HEAD ONLY



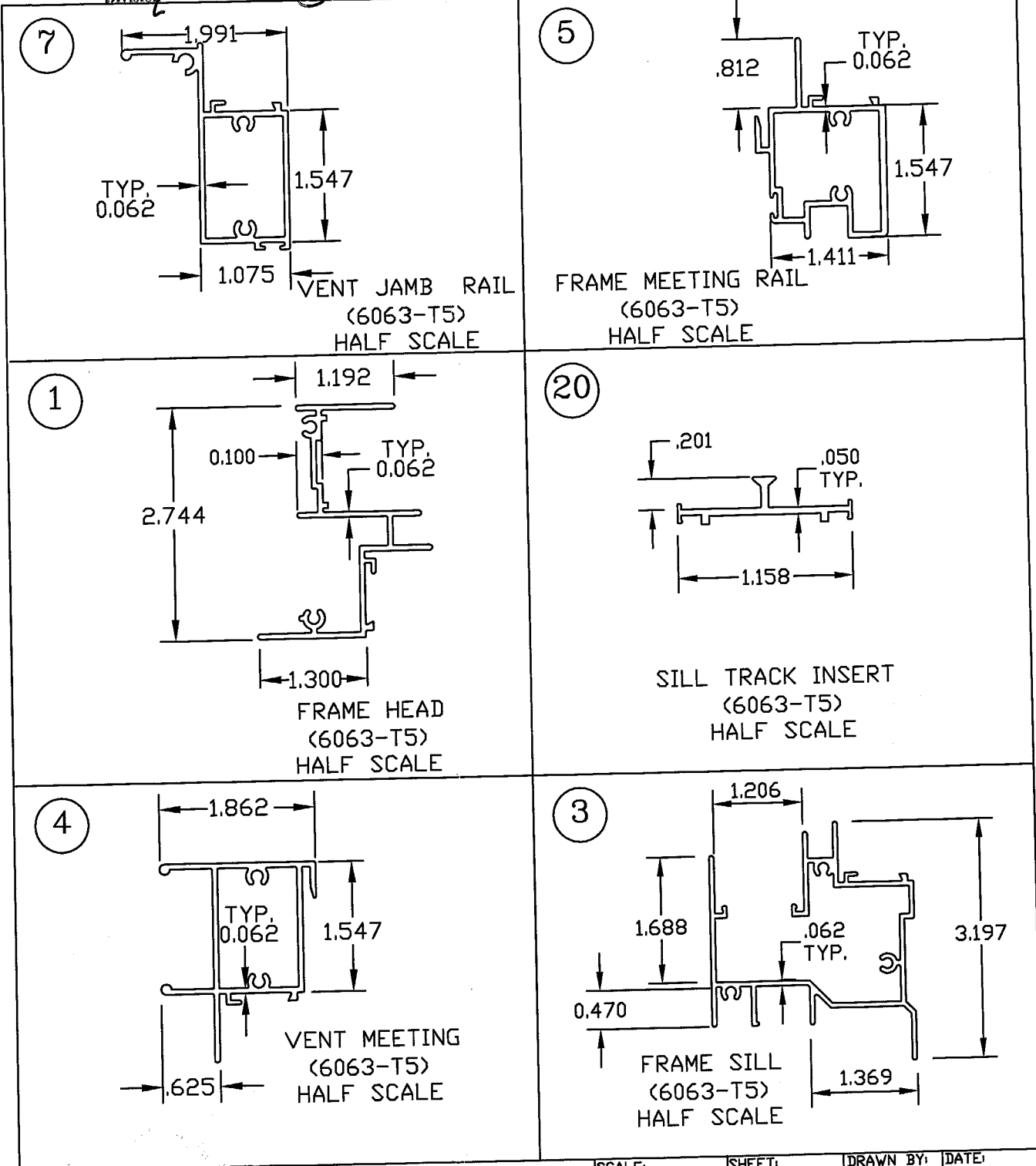
1/4"Ø TAPCON BY ITW OR ELCO  
WITH A MIN. 1 1/2" EMBEDMENT  
INTO CONCRETE.

NOTE:  
NO SHIM USED AT SILL

VERTICAL CROSS SECTION

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Miami Dade Product Control  
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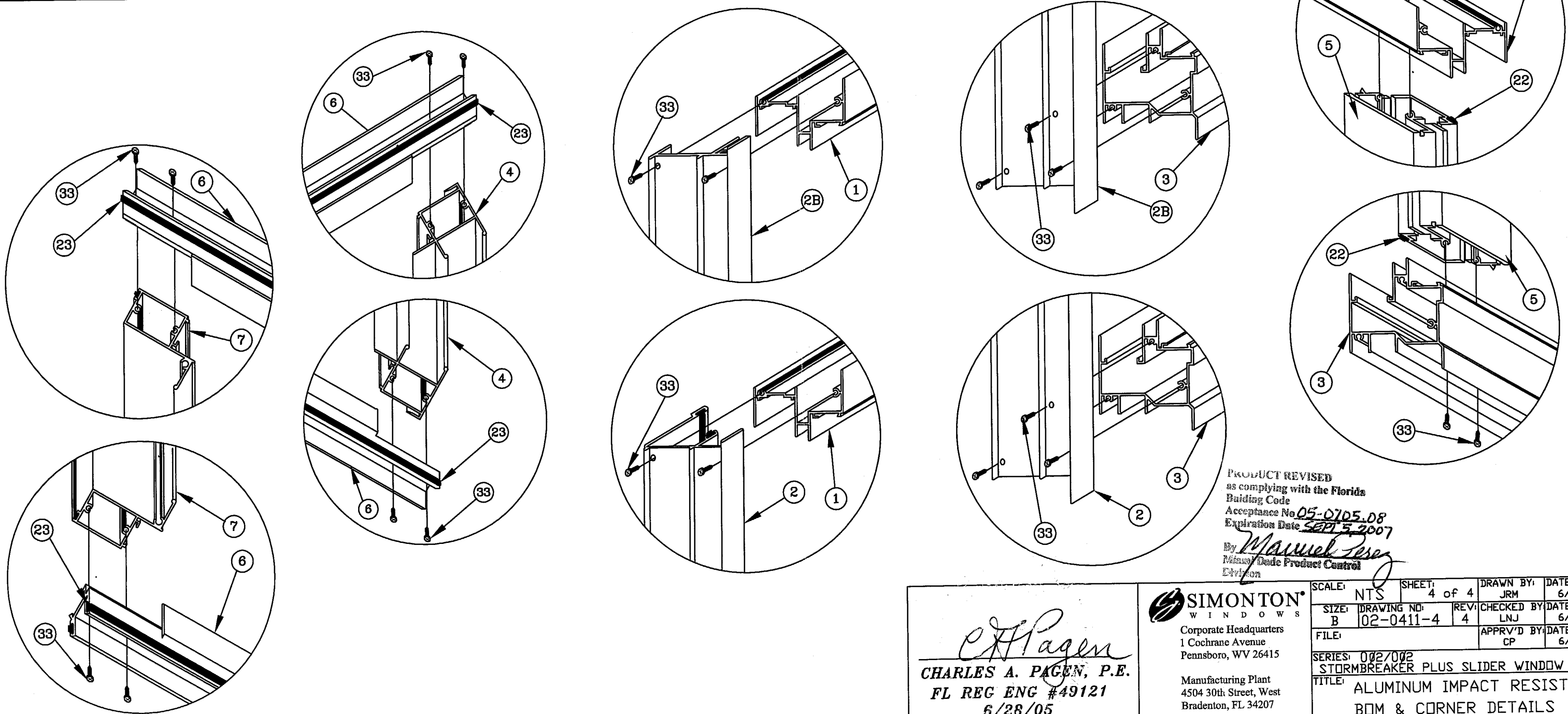
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FL REG ENG #49121  
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SERIES: 002/002			
STORMBREAKER PLUS SLIDER WINDOW			
TITLE: ALUMINUM IMPACT RESISTANT			
VERT. CROSS SECTION & DETAILS			

Nº	PART Nº	DESCRIPTION	QTY.	VENDOR	Nº	PART Nº	DESCRIPTION	QTY.	VENDOR
1	XIMP-1	FRAME HEAD	1	PROFILE EXTRUSIONS	18	PURCHASE	SCREEN 18X16 MESH	AS REQD.	PHIFER WIRE
2	XIMP-1-1	FRAME MOVING SIDE JAMB	1	PROFILE EXTRUSIONS	19	HMP-230	ROLLER HOUSING GUIDE	2	M&M PLASTICS
2B	XIMP-2	FRAME FIXED JAMB	1	PROFILE EXTRUSIONS	20	XIMP-13A	SILL TRACK INSERT	1	PROFILE EXTRUSIONS
3	XIMP-3-1	FRAME SILL	1	PROFILE EXTRUSIONS	21	HML-28G	WEEP HOLE COVER	2	SECURITY PLASTICS
4	XIMP-4	VENT CHECKRAIL	1	PROFILE EXTRUSIONS	22	IMP-001	.310 FIN-SEAL WOOLPILE	AS REQD.	AMESBURY
5	XIMP-5	FIXED CHECKRAIL	1	PROFILE EXTRUSIONS	23	IMP-002	.230 FIN-SEAL WOOLPILE	AS REQD.	AMESBURY
6	XIMP-6	VENT RAIL ( TOP & BOT.)	2	PROFILE EXTRUSIONS	24	DJD-52-A	VENT RAIL BULB VINYL	AS REQD.	VITRON
7	XIMP-7	VENT JAMB RAIL	1	PROFILE EXTRUSIONS	25	IMP-004	.187x.375 T-SLOT BULB VINYL	AS REQD.	AMESBURY
8	XIMP-8	VENT SNAP LATCH	2	PROFILE EXTRUSIONS	26	PURCHASE	5/16" LAMINATED GLASS	2	SOLUTIA/HGP.
9	XIMP-9	GLAZING BEAD 5/8"	AS REQD.	PROFILE EXTRUSIONS	27	PURCHASE	5/16" LAMINATED GLASS	2	SECURITY IMPACT GLASS
10	XIMP-10	GLAZING BEAD 3/8"	AS REQD.	PROFILE EXTRUSIONS	28	5731	SILICONE SEALANT	AS REQD.	SCHNEE MOREHEAD
11	5504	CORNER SEALANT	AS REQD.	SCHEE MOREHEAD	29	1199	SILICONE SEALANT	AS REQD.	DOW-CORNING
12	XIMP-12	VENT STOP	2	PROFILE EXTRUSIONS	30	PURCHASE	.125" RUBBER SETTING BLOCK	AS REQD.	H.O. PRODUCTS
13	19-011	SCREEN FRAME STOCK	4	FLORIDA SCREEN	31	SJ5302A	.090" BUMPON VINYL SPACER	AS REQD.	3M PROTECTIVE PROD.
14	.140 DIA.	SCREEN SPLINE	AS REQD.	FLORIDA SCREEN	32	IMP-003	LATCH SPRING	2	GREGG TOOL & DIE
15	HMP-223-2	SCREEN CORNER KEY	4	M&M PLASTICS	33	F-8-34	#8-20 x 1" PAN HEAD	18	SPENCER PRODUCTS
16	FLA-21A	SCREEN SPRING CLIP	2	CFC WIRE FORMS	34	PROPOSED	#8B x 2-1/2" PAN HEAD	2	SPENCER PRODUCTS
17	FW-48-3	SCREEN PULL TAB	2	MOLDSAVER					

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